

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/26/2008

PROJECT NUMBER: 902
 ARPT IDENTIFIER: HOT
 ARPT NAME: MEMORIAL FIELD
 CITY: HOT SPRINGS
 STATE: ARKANSAS
 ARPT ELEVATION: 540.3
 AIRPORT REFERENCE POINT

DISTANCE FROM RWY END: 23+0
 LATITUDE: 342840.9
 LONGITUDE: -930546.4

SITE NUMBER: 1023.A
 SURVEY DATE: 04/27/2007
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 368.0
 DECLINATION: 2.0E

RUNWAY INFORMATION

RUNWAY: 5/23 LENGTH: 6595 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
5	342822.8749	-930622.5509	501.5	541558	515.6				
23	342900.9667	-930518.6056	540.3	2341634	540.3				

PROFILE DATA

DISTANCES FROM APPROACH END 5

DISTANCES FROM APPROACH END 23

DISTANCE	ELEV
0	501.5
2435	514.5
3761	516.4
4453	519.9
6595	540.3

DISTANCE	ELEV
0	540.3
2142	519.9
2834	516.4
4160	514.5
6595	501.5

RUNWAY: 13/31 LENGTH: 4099 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
13	342853.5029	-930557.1203	520.0	1341544	520.0				
31	342825.2053	-930522.0615	505.1	3141604	517.9				

DISTANCES FROM APPROACH END 13

DISTANCE	ELEV
0	520.0
1000	515.1
1290	516.4
1521	515.6
2707	517.8
3031	515.9
4099	505.1

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	505.1
1068	515.9
1391	517.8
2578	515.6
2809	516.4
3099	515.1
4099	520.0

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NAVIGATIONAL AID INFORMATION

ELECTRONIC		LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME	(5)	342912.6795	-930505.0931	581.7		
GS	(5)	342831.3714	-930615.1592	502.3		
GS	(5) PP	342828.6748	-930612.8166	506.7	336L	1004
LOC	(5)	342910.3401	-930502.8692	561.2		1623
LOM	(5)	342521.4131	-931122.7197			31122
LOM	(5) CLPT	342522.9925	-931124.0934		197R	31121
MM	(5)	342804.0754	-930654.1861			3260
VOR/DME(HOT)		342842.9466	-930526.2026	528.3		

VISUAL		LATITUDE	LONGITUDE
ALS	(5)		
APBN		342857.4379	-930544.9349
REIL	(13)		

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OBSTRUCTION INFORMATION

5 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	342857.27	-930515.36	1A	550		48	34	10	-6597		462R	10
TREE	342857.07	-930516.07	1B	552		50	36	12	-6537		444R	12
BUSH	342855.99	-930518.11	1A	549		47	33	9	-6335		432R	11
OL ON WSK	342844.39	-930554.61	1A	536		34	20	-4	-3170		400L	20
GRD	342830.91	-930601.76	1A	517		15	1	-23	-1888		357R	5
OL ON GS	342831.37	-930615.16	1A	536		34	20	-4	-1004		336L	29
TREE	342823.27	-930612.63	1A	538		36	22	-2	-697		453R	33
TREE	342821.06	-930615.74	1A	529		27	13	-11	-356		482R	25
TREE	342818.07	-930620.97	1A	506		4	-10	-34	176		471R	4
POLE	342812.86	-930629.16	1A	516		14	0	-24	1041		499R	-3
TREE	342816.17	-930648.52	1A	549		47	33	9	2161		720L	8
TREE	342810.26	-930651.00	1A	547		45	31	7	2679		356L	-4

23 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	342818.07	-930620.97	1A	506		-34	-34	-34	-6771		471L	4
TREE	342821.06	-930615.74	1A	529		-11	-11	-11	-6239		482L	25
TREE	342823.27	-930612.63	1A	538		-2	-2	-2	-5898		453L	33
OL ON GS	342831.37	-930615.16	1A	536		-4	-4	-4	-5591		336R	29
GRD	342830.91	-930601.76	1A	517		-23	-23	-23	-4707		357L	5
OL ON WSK	342844.39	-930554.61	1A	536		-4	-4	-4	-3425		400R	20
BUSH	342855.99	-930518.11	1A	549		9	9	9	-260		432L	11
TREE	342857.07	-930516.07	1B	552		12	12	12	-58		444L	12
TREE	342857.27	-930515.36	1A	550		10	10	10	2		462L	10
GRD	342859.12	-930514.06	1A	544		4	4	4	200		373L	4
GRD	342858.25	-930512.37	1A	548		8	8	8	263		*528L	4
GRD	342900.21	-930513.15	1A	548		8	8	8	326		329L	1
TREE	342900.16	-930508.39	1A	590		50	50	50	647		*565L	27
TREE	342900.76	-930508.54	1A	592		52	52	52	672		509L	28

23 BV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	342902.13	-930506.27	1A	587		47	47	47	907		507L	11
TREE	342904.16	-930503.31	1A	595		55	55	55	1228		485L	3
TREE	342904.71	-930502.34	1A	595		55	55	55	1326		488L	-2
ROD ON OL DME	342912.68	-930505.09	1A	588		48	48	48	1610		301R	-23
OL ON LOC	342910.34	-930502.87	1A	570		30	30	30	1623		0R	-42
OL ON POLE	342914.71	-930500.78	1A	618		78	78	78	2023		257R	-13
TREE	342916.86	-930500.56	1A	625		85	85	85	2165		423R	-14
TREE	342916.76	-930440.81	1A	654		114	114	114	3501		551L	-51
STEEPLE	342923.79	-930442.52	1A	643		103	103	103	3799		109R	-77
TREE	342932.66	-930440.41	1A	687		147	147	147	4467		*735R	-67
TREE	342935.97	-930434.72	1A	714		174	174	174	5048		728R	-69

13 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	342857.38	-930559.41	1A	529		9	9	-11	411		*147L	-2
TREE	342858.08	-930559.92	1A	537		17	17	-3	491		*168L	2
TREE	342856.37	-930602.73	1A	559		39	39	19	538		120R	22
TREE	342855.93	-930603.52	1A	553		33	33	13	555		*198R	15
TREE	342858.81	-930600.54	1A	559		39	39	19	579		*184L	20
TREE	342900.78	-930603.53	1A	573		53	53	33	898		152L	18
OL ON POLE	342858.60	-930606.20	1A	560		40	40	20	904		161R	5
TREE	342858.93	-930607.72	1B	576		56	56	36	1019		*226R	15
TREE	342859.40	-930607.51	1A	582		62	62	42	1039		181R	20
TREE	342859.32	-930608.74	1A	572		52	52	32	1107		*258R	7
TREE	342902.61	-930606.49	1A	575		55	55	35	1204		112L	4

31 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	342820.68	-930519.70	1A	536		31	18	-4	461		*190L	18
TREE	342822.49	-930516.50	1A	528		23	10	-12	525		129R	7
TREE	342820.89	-930517.19	1A	528		23	10	-12	597		28L	3
TREE	342819.99	-930518.14	1A	529		24	11	-11	603		148L	4

31 AV (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	342820.62	-930514.40	1A	526		21	8	-14	783		116R	-8
TREE	342810.88	-930508.87	1A	571		66	53	31	1802		266L	-14
ROD ON OL POLE	342804.91	-930452.11	1A	631		126	113	91	3228		281R	-25

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE	342831.22	-930555.50	1A	547		7		21553	1241	14
TREE	342849.90	-930559.12	1A	564		24		30830	1401	9
OL WSK	342830.18	-930532.68	1A	522		-18		13120	1579	-12
TREE	342827.89	-930557.72	1A	563		23		21347	1621	7
ANT + APBN ON BLDG	342857.44	-930544.93	1A	590		50		211	1676	-2
OL ON VOR	342842.95	-930526.20	2C	562		22		8101	1704	-49
BLDG	342857.99	-930538.36	1A	556		16		1916	1855	-2
RD(N)	342857.38	-930559.41	1A	529		-11		32449	1991	-2
TREE	342858.08	-930559.92	1A	537		-3		32454	2073	0
TREE	342855.93	-930603.52	1A	553		13		31440	2089	9
TREE	342858.81	-930600.54	1A	559		19		32449	2163	17
TREE	342856.11	-930605.27	1A	573		33		31213	2205	13
TREE	342900.16	-930600.69	1A	571		31		32626	2285	13
ROD ON OL TWR	342819.44	-930534.42	2C	607		67		15310	2390	-46
TREE	342858.93	-930607.72	1B	576		36		31336	2551	12
TREE	342822.96	-930608.51	1A	559		19		22335	2591	27
TREE	342853.19	-930518.85	1A	574		34		5941	2620	21
TREE	342859.32	-930608.74	1A	572		32		31253	2639	1
TREE	342822.34	-930608.58	1A	561		21		22242	2640	22
TREE	342821.30	-930522.87	1A	546		6		13310	2794	11
ANT ON HGR	342905.75	-930530.34	1A	592		52		2609	2849	-10
TREE	342826.52	-930515.82	1A	569		29		11735	2944	13
TREE	342824.72	-930517.08	1A	536		-4		12141	2950	7
LT POLE	342829.44	-930513.41	2C	578		38		11045	2995	-26
TREE	342826.83	-930514.87	1A	574		34		11618	2999	5
TREE	342820.68	-930519.70	1A	536		-4		13026	3029	13
TREE	342831.14	-930622.94	1A	549		9		25008	3214	17
TREE	342820.01	-930615.58	1A	541		1		22710	3229	27
LT POLE	342828.72	-930510.48	2C	584		44		11016	3250	-45

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		342855.49	-930511.52	1A	618		78		6112	3271	35
TREE		342855.78	-930511.02	1A	614		74		6104	3322	31
GRD		342858.25	-930512.37	1A	548		8		5623	3345	1
TREE		342856.71	-930510.52	1A	610		70		5958	3403	31
TREE		342900.16	-930508.39	1A	590		50		5631	3731	21
POLE		342910.37	-930518.54	1A	599		59		3603	3784	5
TREE		342829.57	-930631.03	1A	573		33		25057	3908	5
POLE		342911.37	-930516.99	1A	606		66		3638	3944	4
POLE		342911.71	-930515.83	1A	609		69		3724	4031	7
POLE		342814.21	-930623.39	1A	517		-23		22656	4108	-8
TREE		342824.48	-930632.87	1A	546		6		24453	4230	26
TREE		342809.67	-930511.17	1A	584		44		13456	4320	-28
TREE		342825.14	-930636.46	1B	556		16		24711	4484	3
TREE		342915.15	-930508.52	1A	623		83		4029	4696	2
TREE		342916.35	-930509.09	1A	641		101		3904	4755	0
TREE		342918.93	-930506.45	1A	654		114		3901	5096	-13
TREE		342906.41	-930438.92	2C	650		110		6327	6210	-40
TREE		342916.76	-930440.81	1A	654		114		5433	6580	-36
STEEPLE		342923.79	-930442.52	1A	643		103		4857	6885	-47
TREE		342932.66	-930440.41	1A	687		147		4432	7609	-3
TREE		342935.33	-930443.10	2C	699		159		4154	7639	9
TREE		342935.97	-930434.72	1A	714		174		4508	8185	24
TREE		342939.79	-930436.07	2C	712		172		4240	8373	21
TREE		342936.22	-930431.61	2C	709		169		4613	8395	19
TRMSN TWR		342949.57	-930654.55	2C	682		142		31835	8986	-8
TREE		343002.93	-930635.19	2C	1052		512		33147	9244	362
TREE		343013.16	-930530.27	2C	1216		676		614	9424	526
TREE		343015.74	-930615.96	2C	1375		835		34332	9903	685
TREE		342954.63	-930423.51	2C	716		176		4056	10184	26
TREE		343024.65	-930604.36	2C	1455		915		34950	10596	765
ROD ON OL TWR		343018.73	-930459.82	2A	1651	3761	1111		1930	10632	961
TREE		342947.60	-930401.90	2C	718		178		5022	11045	27
OL ANT ON TWR		343018.11	-930443.06	2A	1565	2991	1025		2620	11167	875
ANT ON BLDG		342925.29	-930331.45	2C	710		170		6619	12156	20
BLDG		343007.73	-930358.51	2C	738		198		4348	12595	48
TREE		343024.97	-930422.14	2C	1243		703		3149	12667	553
TREE		342953.89	-930343.13	2C	717		177		5225	12686	27
TREE		343011.60	-930357.12	2C	771		231		4255	12952	81

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		343006.10	-930342.07	2C	714		174		4822	13509	12
BLDG		343007.54	-930341.57	2C	740		200		4801	13635	32
TREE		343030.41	-930401.75	2C	1160		620		3620	14118	424
ROD ON TWR		343100.61	-930521.02	2C	1234		694		633	14283	445
TREE		343111.85	-930449.76	2C	1240		700		1515	15981	385

ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.